## Satyrodes appalachia (Appalachian Brown)

Report Date: January 13, 2016

**Priority 3 Species of Greatest Conservation Need (SGCN)** 

Class: Insecta (Insects)

Order: Lepidoptera (Butterflies, Skippers, And Moths)

Family: Nymphalidae (Brushfooted Butterflies)

#### **General comments:**

Several new locales during MBS; habitat abundant and under-surveyed; similarity of appearance w/ Eyed Brown

## **Species Conservation Range Maps for Appalachian Brown:**

Town Map: <u>Satyrodes appalachia\_Towns.pdf</u>
Subwatershed Map: <u>Satyrodes appalachia\_HUC12.pdf</u>

## **SGCN Priority Ranking - Designation Criteria:**

**Risk of Extirpation: NA** 

**State Special Concern or NMFS Species of Concern:** 

Satyrodes appalachia is listed as a species of Special Concern in Maine.

**Recent Significant Declines: NA** 

**Regional Endemic: NA** 

High Regional Conservation Priority: NA High Climate Change Vulnerability: NA

Understudied rare taxa: NA

**Historical: NA** 

**Culturally Significant: NA** 

#### **Habitats Assigned to Appalachian Brown:**

Formation Name Freshwater Marsh

Macrogroup Name Emergent Marsh

Macrogroup Name Wet Meadow-Shrub Marsh

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland

Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Macrogroup Name Northern Hardwood & Conifer

Formation Name Northeastern Wetland Forest

Macrogroup Name Northeastern Floodplain Forest

## **Stressors Assigned to Appalachian Brown:**

No Stressors Currently Assigned to Appalachian Brown or other Priority 3 SGCN.

#### **Species Level Conservation Actions Assigned to Appalachian Brown:**

No Species Specific Conservation Actions Currently Assigned to Appalachian Brown or other Priority 3 SGCN.

## **Conservation Actions Associated with the Forested Wetlands Lepidoptera Guild:**

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Conservation Action Category: Research Biological Priority: high Type: new

Prepare a statewide atlas and conservation assessment. Stressor(s) Addressed By This Conservation Action

Lack of knowledge

## **Broad Taxonomic Group Conservation Actions:**

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

## **Habitat Based Conservation Actions:**

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.